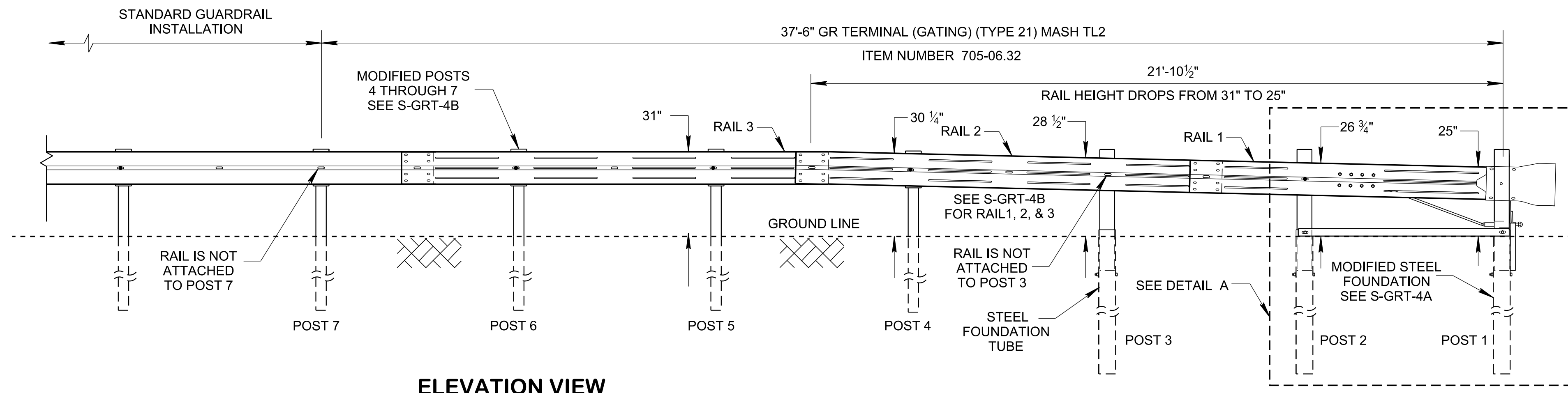
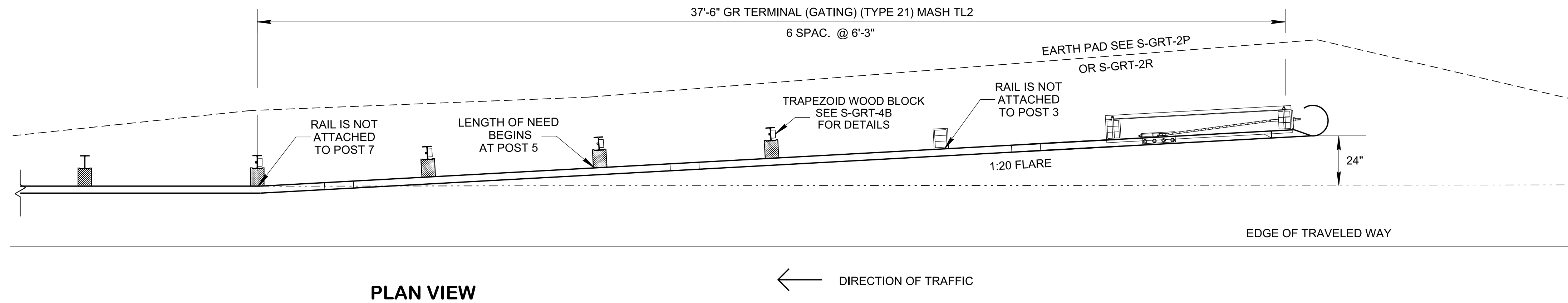
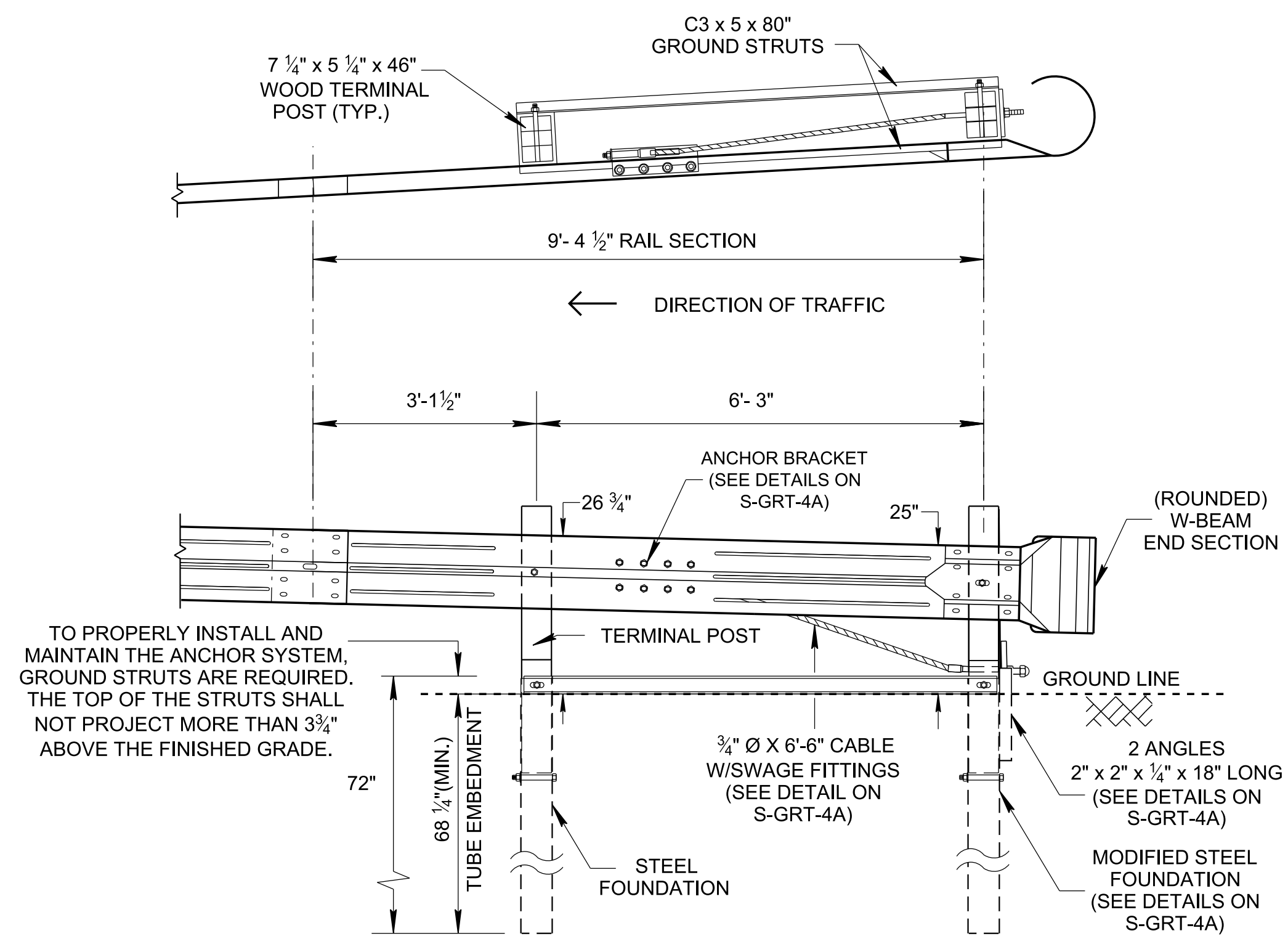


3/7/2024 8:39:27 AM P:\StandDraw\DESIGN STANDARDS\Standards Drawings\Standard Roadway Drawings - CURRENT\In Progress\10-107.00 Safety Design and Guardrails IP\107.07 Guardrail Terminals IP\S-GRT4-20240109



ELEVATION VIEW
FLARED W-BEAM END TERMINAL
 (THE FIRST TWO SLOTTED RAILS HEIGHT TRANSITION FROM 31 INCHES TO 25 INCHES)

NOTE: $\frac{7}{8}$ " \varnothing HOLE AT 13" FROM THE TOP OF POST 1, 11 $\frac{1}{4}$ " FROM THE TOP OF POST 2, 9 $\frac{1}{2}$ " FROM THE TOP OF POST 3, AND 7 $\frac{3}{4}$ " FROM THE TOP OF POST 4.



DETAIL A
ANCHOR TERMINAL

GENERAL NOTES		
(A)	THIS DRAWING IS TO BE USED FOR GUARDRAIL TERMINAL (GATING) (TYPE 21) MASH TL2 AND IS INTENDED FOR LOW-SPEED ROADWAYS WHERE THE SPEED IS LESS THAN 45 MPH. OTHER MASH TL-2 NON-GATING TANGENTIAL GUARDRAIL TERMINALS THAT ARE LISTED ON THE TDOT QUALIFIED PRODUCTS LIST MAYBE USED INSTEAD OF THE TERMINAL SHOWN ON THIS DRAWING.	
(B)	MASH TL-2 CRASHWORTHY W-BEAM GATING END TERMINAL HAS BEEN EVALUATED BY TEXAS A & M TRANSPORTATION INSTITUTE AND MEET MASH TL-2 STANDARDS, AND DOCUMENTED ON TEST REPORT TTI. 615181-01 DATED JUNE 2023.	
(C)	THE RAIL IS NOT ATTACHED TO POST NUMBER 3 AND POST NUMBER 7.	
(D)	TERMINAL SYSTEM MUST BE CONSTRUCTED SO THAT THE FULL LENGTH OF THE TERMINAL SYSTEM GUARD RAILING IS IN STRAIGHT ALIGNMENT.	
(E)	REFER TO STANDARD DRAWING S-GRT-4A FOR ANCHOR DETAILS AND S-GRT-4B FOR POST DETAILS.	
(F)	REFER TO STANDARD DRAWINGS S-GR31-1 SERIES FOR GUARDRAIL DETAILS.	
(G)	PAYMENT FOR FURNISHING AND INSTALLING GUARDRAIL TERMINAL (GATING) (TYPE 21) MASH TL2 INCLUDING ANCHOR AND ALL OTHER COMPONENTS WILL BE PAID UNDER PAY ITEM NUMBER:	
	705-04.10 EARTH PAD FOR GUARDRAIL END TERMINAL	EACH
	705-06.32 GR TERMINAL (GATING) (TYPE 21) MASH TL2	EACH

STATE OF TENNESSEE
 STANDARD DRAWING
 DEPARTMENT OF TRANSPORTATION

**TYPE 21
 GATING END
 TERMINAL**

01-06-2024 S-GRT-4

NOT TO SCALE